

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re the application of:

**Shehzad T. Merchant, et al.**

Application No.: 10/773, 487

Filed: February 6, 2004

For: **UNIFIED ADAPTIVE NETWORK  
ARCHITECTURE**

Art Unit: 2153

Examiner: Unassigned

**TRANSMITTAL OF INFORMATION DISCLOSURE  
STATEMENT UNDER 37 C.F.R. §1.56, 1.97 and 1.98**

*Mail Stop Amendment*  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants submit the following documents for appropriate action by the U.S. Patent and Trademark Office:

- Information Disclosure Statement under 37 C.F.R. §1.56, 1.97 and 1.98;
- Form PTO/SB/08B with 10 references; and
- Return postcard.

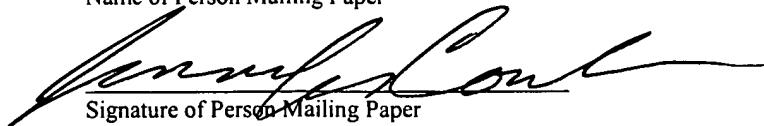
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(37 C.F.R. §1.8a)

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August 4, 2005  
Date of Deposit

Jennifer Coulson  
Name of Person Mailing Paper



Jennifer Coulson  
Signature of Person Mailing Paper

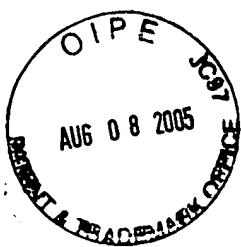
Applicant believes no fees are due in connection with this transmittal. However, if any fees are in fact due, the Commissioner is hereby authorized to be charged to our Deposit Account No. 08-3038. Kindly make reference to Howrey Docket No. 02453.0021.NPUS00 when debiting this account.

Respectfully submitted,

Dated: August 4, 2005.

Sean D. Burdick  
Sean D. Burdick, Reg. No. 51,513

HOWREY SIMON ARNOLD & WHITE, LLP  
2041 Fairview Park Drive, **Box No. 7**  
Falls Church, VA 22042  
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Telephone No. (949) 759-5219



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ARCHITECTURE**

Art Unit: 2153

Examiner: unassigned

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§ 1.56, 1.97 AND 1.98**

*Mail Stop Amendment*

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants hereby submit, without admission of prior art effect thereof, the documents listed on the accompanying Form PTO/SB/08 pursuant to the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Applicant has listed publication dates on the attached PTO/SB/08 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

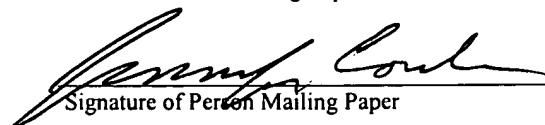
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August 4, 2005  
Date of Deposit

Jennifer Coulson  
Name of Person Mailing Paper

  
Signature of Person Mailing Paper

This Information Disclosure Statement is being filed within three months of the U.S. filing date or before the mailing date of a first Office Action on the merits, therefore no statement under 37 C.F.R. § 1.97(e) or fee is required.

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO/SB/08, and to indicate in the official file wrapper of this patent application that the documents have been considered.

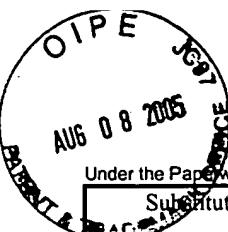
The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. **08-3038**. Kindly reference Howrey Docket No. **02453.0021.NPUS00** when crediting or debiting this account.

Respectfully submitted,

Date: August 4, 2005

Sean D. Burdick  
Sean D. Burdick  
Registration No. 51,513

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Telephone No. (949) 759-5219



Substitute for form 1449/PTO			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			
(Use as many sheets as necessary)			
Sheet	1	of	2

**Complete if Known**

Application Number	10/773,487
Filing Date	February 6, 2004
First Named Inventor	Shehzad T. Merchant, et al.
Group Art Unit	2153
Examiner Name	unassigned

Attorney Docket Number 02453.0021.NPUS00

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published	T <sup>2</sup>
	AA	FUNK SOFTWARE, INC., "Product News: RADIUS/AAA Solutions on Wireless Networks", Sept. 30, 2002, avail. at: <a href="http://web.archive.org/web/20040215160450/www.funk.com/radius/News/wireless.asp">http://web.archive.org/web/20040215160450/www.funk.com/radius/News/wireless.asp</a>	
	AB	FUNK SOFTWARE, INC., "Data Sheet: Steel-Belted Radius/Global Enterprise Edition", Feb. 4, 2004, avail. at: <a href="http://web.archive.org/web/20040204113333/www.funk.com/radius/enterprise/gee_ds.asp">http://web.archive.org/web/20040204113333/www.funk.com/radius/enterprise/gee_ds.asp</a>	
	AC	FUNK SOFTWARE, INC., "Data Sheet: Steel-Belted Radius/GEE Appliance", Feb. 4, 2004, avail. at: <a href="http://web.archive.org/web/20040204113816/www.funk.com/radius/enterprise/nei_gee_ds.asp">http://web.archive.org/web/20040204113816/www.funk.com/radius/enterprise/nei_gee_ds.asp</a>	
	AD	FUNK SOFTWARE, INC., "White Paper: Centralized Remote Access Authentication with RADIUS", Feb. 4, 2004, avail. at: <a href="http://web.archive.org/web/20040215054514/www.funk.com/radius/Solns/rad_wp.asp">http://web.archive.org/web/20040215054514/www.funk.com/radius/Solns/rad_wp.asp</a>	
	AE	FUNK, P. et al., "EAP Tunneled TLS Authentication Protocol (EAP-TTLS)", March 2002, avail. at: <a href="http://www.ietf.org/proceedings/02mar/slides/eap-1/sld001.htm">http://www.ietf.org/proceedings/02mar/slides/eap-1/sld001.htm</a>	
	AF	BLUNK, L. et al., "PPP Extensible Authentication Protocol (EAP)", RFC 2284, Network Working Group, March 1998, avail. at: <a href="http://www.faqs.org/rfcs/rfc2284.html">http://www.faqs.org/rfcs/rfc2284.html</a>	
	AG	HUSSAIN, S., "How to Convert Ether Type Packet to 802.11", April 18, 2002, avail. at: <a href="http://lists.linux-wlan.com/pipermail/linux-wlan-devel/2002-April/001036.html">http://lists.linux-wlan.com/pipermail/linux-wlan-devel/2002-April/001036.html</a>	
	AH	ZORN, G., "Deriving Keys for Use With Microsoft Point-to-Point Encryption (MPPE)", RFC 3079, Network Working Group, March 2001, avail. at: <a href="http://www.faqs.org/rfcs/rfc3079.html">http://www.faqs.org/rfcs/rfc3079.html</a>	
	AI	CALHOUN, P. et al., "Extensible Authentication Protocol Support in RADIUS", RFC 2138, RADIUS Working Group, May 8, 1998, avail. at: <a href="http://www.freeradius.org/rfc/draft-ietf-radius-eap-05.txt">http://www.freeradius.org/rfc/draft-ietf-radius-eap-05.txt</a>	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)		<b>Application Number</b>	10/773,487
		<b>Filing Date</b>	February 6, 2004
		<b>First Named Inventor</b>	Shehzad T. Merchant, et al.
		<b>Group Art Unit</b>	2153
		<b>Examiner Name</b>	unassigned
Sheet	2	of	2
		<b>Attorney Docket Number</b>	

## NON PATENT LITERATURE DOCUMENTS

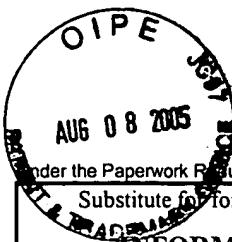
Examiner Signature	Date Considered	
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				Examiner Name	unassigned
				Attorney Docket Number	02453.0021.NPUS00

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Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published			T <sup>2</sup>
	AA	FUNK SOFTWARE, INC., "Product News: RADIUS/AAA Solutions on Wireless Networks", Sept. 30, 2002, avail. at: <a href="http://web.archive.org/web/20040215160450/www.funk.com/radius/News/wireless.asp">http://web.archive.org/web/20040215160450/www.funk.com/radius/News/wireless.asp</a>			
	AB	FUNK SOFTWARE, INC., "Data Sheet: Steel-Belted Radius/Global Enterprise Edition", Feb. 4, 2004, avail. at: <a href="http://web.archive.org/web/20040204113333/www.funk.com/radius/enterprise/gee_ds.asp">http://web.archive.org/web/20040204113333/www.funk.com/radius/enterprise/gee_ds.asp</a>			
	AC	FUNK SOFTWARE, INC., "Data Sheet: Steel-Belted Radius/GEE Appliance", Feb. 4, 2004, avail. at: <a href="http://web.archive.org/web/20040204113816/www.funk.com/radius/enterprise/nei_gee_ds.asp">http://web.archive.org/web/20040204113816/www.funk.com/radius/enterprise/nei_gee_ds.asp</a>			
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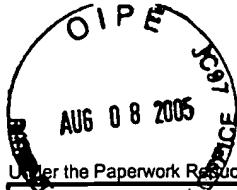
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Sheet	2	of	2

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<b>Examiner Signature</b>		<b>Date Considered</b>	
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